

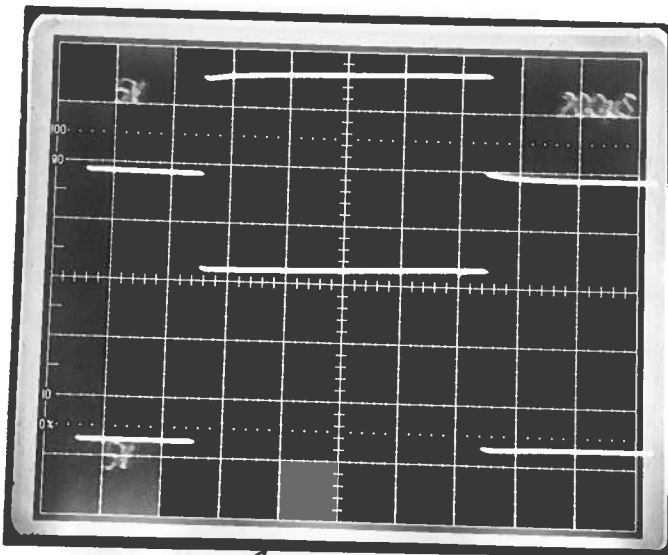
PULSE GENERATOR

PERFORMANCE CHECK

Model: APD-7E-C-0A-PWT-AT-PN-M

S.N.: 8309

Date: FEB 23 1998



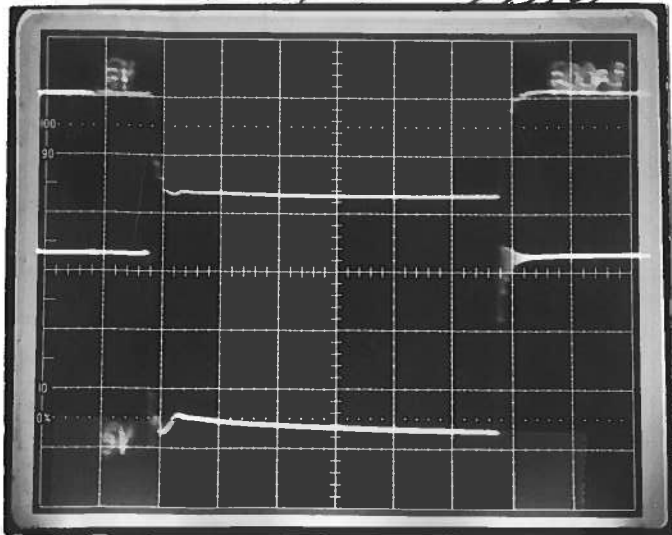
- a) Output signal amplitude: 0 TO ± 15 AMPS
- b) Pulse width: ($V_L \leq +20$ VOLTS) $1 \mu S$ TO $1 ms$
- c) Rise time: (10% MAX DUTY CYCLE) $\leq 50 NS$
- d) Fall time: $\leq 50 NS$
- e) PRF: 0 TO $1 KHz$
- f) Jitter, stability: (10% MAX DUTY CYCLE) OK

Ⓐ PWT, $R_L = 1 \Omega$
TOP MON OUT TO $R_L = 1K$.

5V/DIV, 200 NS/DIV

BOT VLOAD, 5V/DIV, 200 NS/DIV
(≈ 5 AMPS/DIV)

- g) Prime power: $120/240 V$
 $50-60 Hz$



} MON OUT TO $R_L = 1K$.
5V/DIV, 500 NS/DIV

} VLOAD, $R_L = 1 \Omega$
5 VOLTS/DIV (≈ 5 AMP/DIV)
500 NS/DIV.
PRF = $1 KHz$

Ⓑ NMAT